



Docket No.: 220116US2

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Application Serial No.: 10/083,386
Applicants: Kaoru KOIWA, et al.
Filing Date: February 27, 2002
For: DISPLAY UNIT AND MOBILE APPARATUS USING
THE UNIT
Group Art Unit: 2835
Examiner: DATSKOVSKIY, MICHAEL V.

SIR:

Attached hereto for filing are the following papers:

PETITION UNDER 37 C.F.R. §1.181

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Eckhard H. Kuesters

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Katherine D. Pauley

Registration No. 50,607



IFW DAC

220116US2

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
Kaoru KOIWA, et al. : GROUP: 2835
SERIAL NO: 10/083,386 : DATE ALLOWED: April 23, 2004
FILED: February 27, 2002 : EXAMINER: DATSKOVSKIY, MICHAEL
V.
FOR: DISPLAY UNIT AND :
MOBILE APPARATUS USING
THE UNIT

PETITION UNDER 37 C.F.R. §1.181

COMMISSIONER FOR PATENTS
ALEXANDRIA, VA 22313

SIR:

Applicants herein petition the Commissioner to invoke his supervisory authority to require the examiner to consider the references cited in the Information Disclosure Statement filed on September 4, 2003.

An Information Disclosure Statement in conformity with the requirements of 37 C.F.R. §1.97 was filed on September 4, 2003. A copy of the Information Disclosure Statement and the date-stamped filing receipt are attached. The above-referenced application has now been allowed. The references cited in the Information Disclosure Statement were never acknowledged or made of record by the examiner.

Although Applicants do not believe that any fee is required for the present petition, any required fee should be charged to our Deposit Account No. 15-0030.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

A handwritten signature in black ink, appearing to read 'Eckhard H. Kuesters', written in a cursive style.

Eckhard H. Kuesters
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Katherine D. Pauley
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LWE

OSMM&N File No. 220116US2

Serial No. 10/083,386

In the matter of the Application of: Kaoru KOIWA, et al.

For: DISPLAY UNIT AND MOBILE APPARATUS USING THE UNIT

Dept.: PP

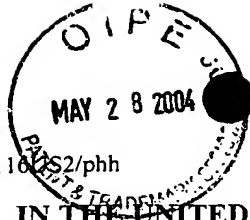
By: MJS/phh

Due Date: 09/09/2003

The following has been received in the U.S. Patent Office on the date stamped hereon:

- Dep. Acct. Order Form
- Information Disclosure Statement
- Cited References (3)
- Search Report EUROPEAN
- PTO-1449





Docket No. 2201162S2/phh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kaoru KOIWA, et al.

SERIAL NO: 10/083,386

GAU: 2835

FILED: February 27, 2002

EXAMINER:

FOR: DISPLAY UNIT AND MOBILE APPARATUS USING THE UNIT

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment form is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT P.C.

COPY

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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

220116US2

SERIAL NO.

10/083,386

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Kaoru KOIWA, et al.

FILING DATE

February 27, 2002

GROUP

2835

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	60-84771	05/14/85	JAPAN (with English Abstract)		X
	AP	WO 00/46656	08/10/2000	WIPO		
	AQ	0 905 603	03/31/99	EUROPE		
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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FILED BY IDS

09-04-03

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

European
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

Département à
La Haye
Division de la
recherche

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GRANDE BRETAGNE

RECEIVED

14 AUG 2003

POST

Datum/Date

14.08.03

Zeichen/Ref./Réf.

EPP85435

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

02251384.0-2205-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Kabushiki Kaisha Toshiba

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

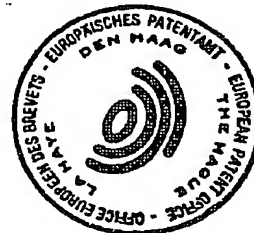
☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 08, 6 October 2000 (2000-10-06) -& JP 2000 148297 A (TOSHIBA BATTERY CO LTD), 26 May 2000 (2000-05-26) * abstract *	1-3, 6-10,12	G02F1/133 G02F1/13 H04M1/02 G06F1/20 G06F1/16
A	PATENT ABSTRACTS OF JAPAN vol. 009, no. 230 (E-343), 17 September 1985 (1985-09-17) -& JP 60 084771 A (SEIKO DENSHI KOGYO KK), 14 May 1985 (1985-05-14) * abstract *	1-5,7, 10,12	
Y	WO 00 46656 A (BHATIA RAKESH ;HALEY KEVIN (US); INTEL CORP (US); CONNOR MICHAEL O) 10 August 2000 (2000-08-10) * page 2, line 23 - page 3, line 29 * * page 4, line 6 - page 5, line 11; figure 1 *	1-3, 6-10,12	
A	EP 0 905 603 A (SONY CORP) 31 March 1999 (1999-03-31) * column 6, line 37 - column 7, line 10; figure 2 *	6,11	TECHNICAL FIELDS SEARCHED (Int.CI.7) G02F H04M G06F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30 July 2003	Examiner Stang, I
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

Cited
in OA 21403

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 25 1384

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

30-07-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2000148297 A	26-05-2000	NONE	
JP 60084771 7 A		NONE	
WO 0046656 A	10-08-2000	US 6181555 B1 AU 3353600 A DE 10084122 T0 GB 2363258 A JP 2002536741 T WO 0046656 A1	30-01-2001 25-08-2000 07-03-2002 12-12-2001 29-10-2002 10-08-2000
EP 0905603 A	31-03-1999	CN 1226692 A EP 0905603 A2 JP 3125873 B2 JP 11167431 A JP 11167432 A JP 2001102018 A TW 434476 B US 6128184 A	25-08-1999 31-03-1999 22-01-2001 22-06-1999 22-06-1999 13-04-2001 16-05-2001 03-10-2000